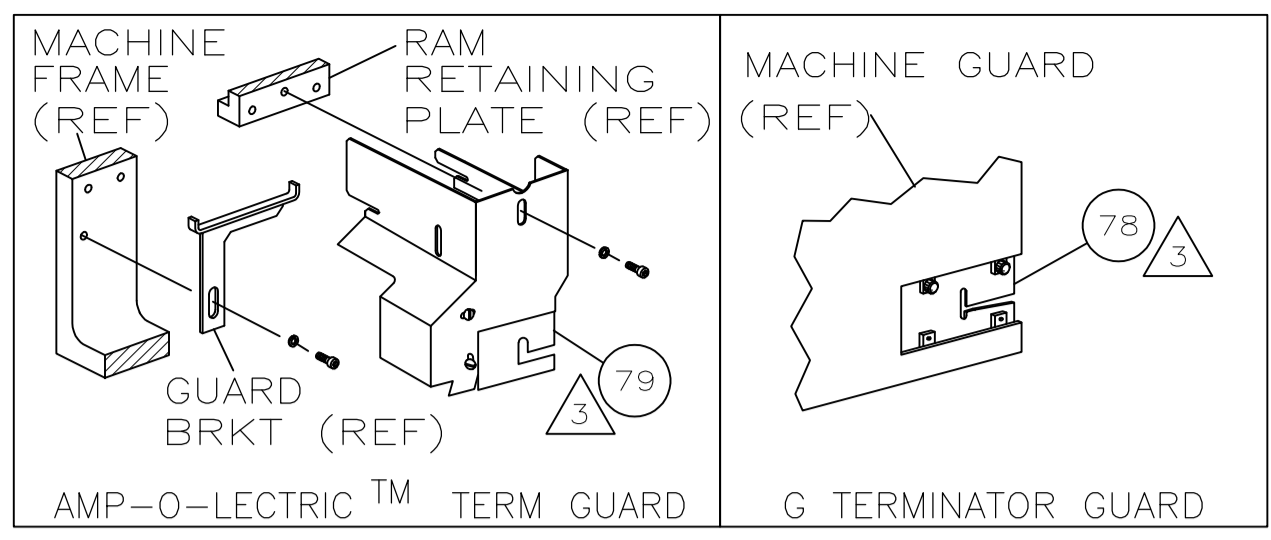


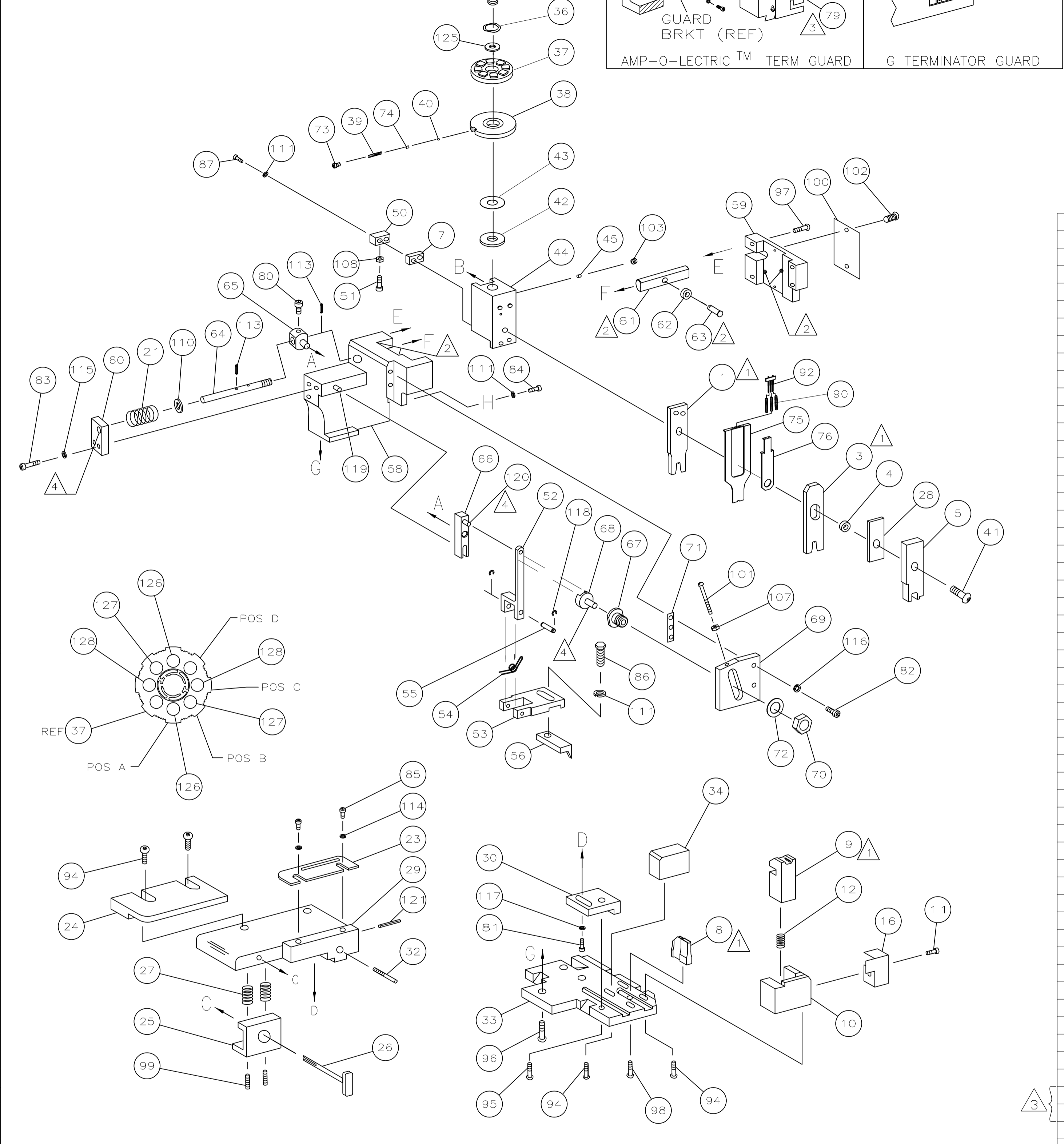
| PART NUMBER | REV | FIRST USED |
|-------------|-----|------------|
| 1385172-1 | G | 122500-1 |
| 1385172-2 | G | 565435-5 |
| 1385172-3 | G | 354500-1 |



| CRIMP DATA (AMP TERMINAL) | |
|---------------------------|--|
| PAD LTR | CRIMP HEIGHT WIRE SIZE |
| A | .042 ±.002 [1.07 ±0.05mm] 0.5 mm ² |
| B | .038 ±.002 [0.97 ±0.05mm] 0.3 mm ² |
| C | .033 ±.002 [0.84 ±0.05mm] 0.22 mm ² |
| D | NOT USED |
| CRIMP WIRE | SIZE TYPE RANGE |
| .055 [1.40mm] | F 0.3-0.5mm ² |
| INSUL | INSUL |
| .055 [1.40mm] | F 1.1-1.7MM ² |

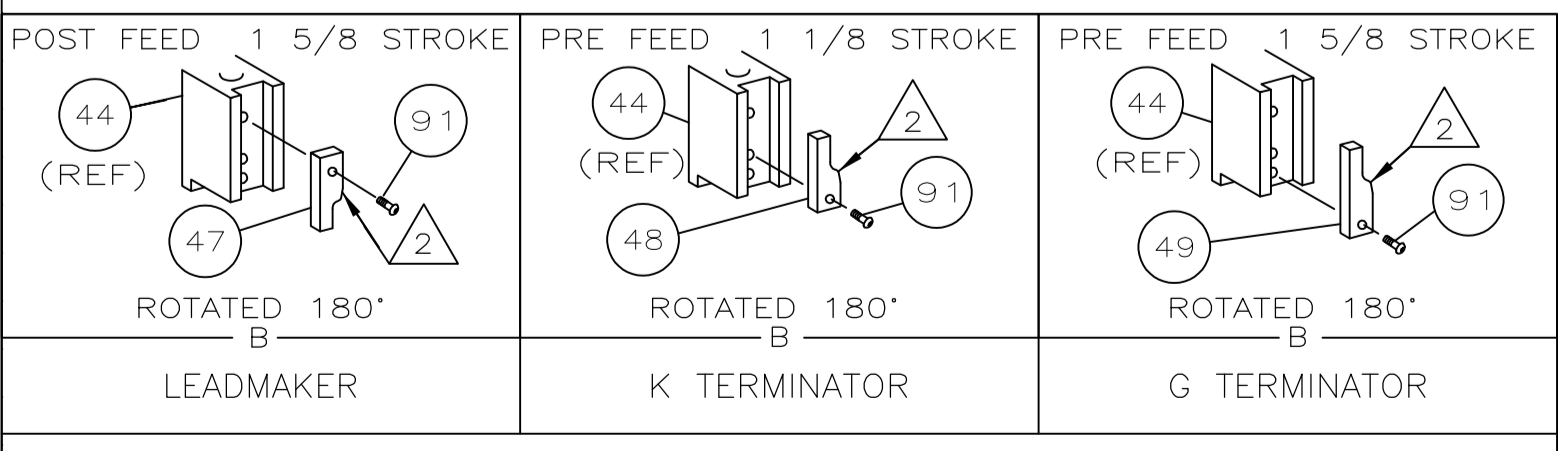
| LOC | DIST | REVISIONS | | | |
|-----|------|-----------|---------------|--------|-------|
| A | 66 | REV | DESCRIPTION | DATE | BY |
| | | G | ECR-07-012943 | 6-2007 | MY GB |

| | | |
|----|---------------|----------------|
| -1 | LEADMAKER | MECH POST FEED |
| -2 | BENCH MODEL K | MECH PRE FEED |
| -3 | BENCH MODEL G | MECH PRE FEED |

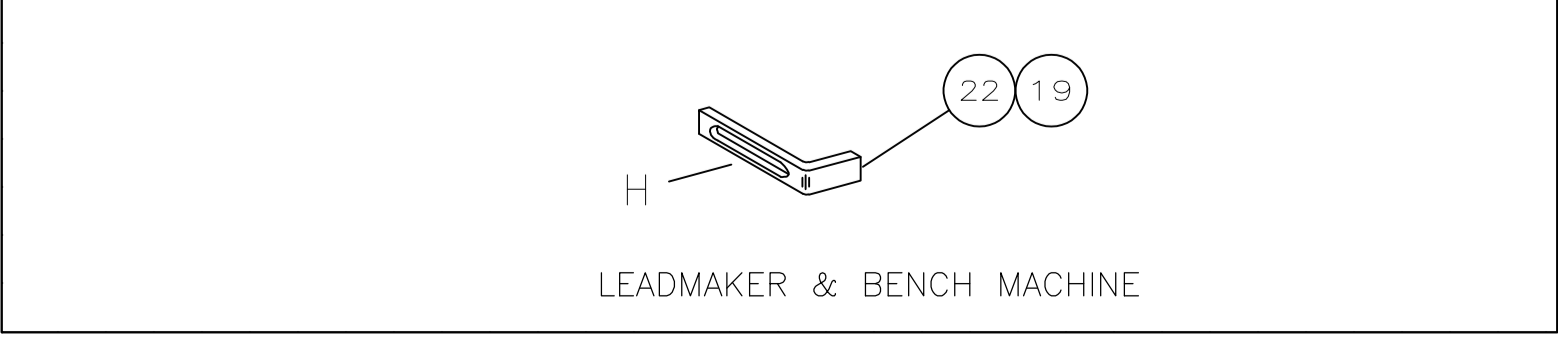


| QTY | REF | DESCRIPTION | ITEM NO | | | |
|-----|-----|-------------|------------|---------------------------------|-------------|---------|
| 2 | 2 | 2 | 5-354779-7 | PIN, WIRE DISC (.3275)C | 128 | |
| 2 | 2 | 2 | 4-354779-7 | PIN, WIRE DISC (.3225)B | 127 | |
| 2 | 2 | 2 | 3-354779-9 | PIN, WIRE DISC (.3185)A | 126 | |
| 1 | 1 | 1 | 986950-1 | WASHER, FLAT PRECISION | 125 | |
| 1 | 1 | 1 | 217238-1 | GENERAL INSTRUCTION PACKAGE | 124 | |
| 1 | 1 | 1 | 4088040 | SF APPL INST 408-8040 | 123 | |
| 1 | 1 | 1 | 4-21028-0 | PIN,SLT SPR(Ø.093x.75)ST GDE PL | 122 | |
| REF | REF | REF | 1-21030-1 | PIN,DOWEL(Ø.187x1.25)LEVER | 120 | |
| REF | REF | REF | 1-21030-6 | PIN,DOWEL(Ø.187x1.25)HOUSING | 119 | |
| REF | REF | REF | 21045-3 | RING,RET "C"(Ø.187)FD FING PIN | 118 | |
| 1 | 1 | 1 | 21024-5 | WASHER, LOCK(#10)ADJ BLOCK | 117 | |
| REF | REF | REF | 21024-5 | WASHER,LOCK(#10)ADJ PLATE | 116 | |
| REF | REF | REF | 21024-5 | WASHER,LOCK(#10)FEED GDE ROD | 115 | |
| 2 | 2 | 2 | 21024-2 | WASHER,LOCK(#4)FRONT STP GUIDE | 114 | |
| REF | REF | REF | 5-21028-1 | PIN,SLT SPR(Ø.125x.50)ADJ ROD | 113 | |
| 4 | 4 | 4 | 21024-4 | WASHER,LOCK(#8)STRIPPER | 111 | |
| REF | REF | REF | 21899-4 | WASHER,FLAT(Ø5/16)SCREW ADJ | 110 | |
| | | | | | 109 | |
| 1 | 1 | 1 | 21018-5 | NUT,HEX(NO.6)HOLDDOWN | 108 | |
| REF | REF | REF | 21068-5 | NUT,HEX(6-32)FEED ADJ | 107 | |
| | | | | | 106 | |
| | | | | | 105 | |
| | | | | | 104 | |
| 1 | 1 | 1 | 21009-2 | SCR,SKT SET(1/4-20x.25 LW)RAM | 103 | |
| 2 | 2 | 2 | 21017-2 | SCR,DRIVE(#2x.19)ID PLATE | 102 | |
| REF | REF | REF | 6-23715-5 | SCR,PAN HD(6-32x1.50)FEED ADJ | 101 | |
| 1 | 1 | 1 | 461264-1 | PLATE, IDENTIFICATION | 100 | |
| 2 | 2 | 2 | 5-21006-6 | SCR,SET(10-32x.75)DRAG | 99 | |
| 1 | 1 | 1 | 22733-8 | SCR,BHC(8-32x.38 LW)ANVIL | 98 | |
| REF | REF | REF | 2-21002-9 | SCR,BHC(10-32x.75)CAP | 97 | |
| REF | REF | REF | 2-22733-8 | SCR,BHC(1/4-20x.62)HOUSING | 96 | |
| REF | REF | REF | 2-21002-7 | SCR,BHC(10-32x.50)SG ADJ BLOCK | 95 | |
| 6 | 6 | 6 | 2-21002-2 | SCR,BHC(8-32x.50)TERM H DWN | 94 | |
| | | | | | 93 | |
| 1 | 1 | 1 | 1424350-1 | HOLDER, PIN, WIRED | 92 | |
| 1 | 1 | 1 | 1-21002-7 | SCR,BHC(6-32x.38)CAM | 91 | |
| 3 | 3 | 3 | 23147-7 | SPRING, DEPRESSOR | 90 | |
| | | | | | 89 | |
| | | | | | 88 | |
| 2 | 2 | 2 | 2-21000-8 | SCR,SHC(8-32x.63)DEP-HOLD | 87 | |
| 1 | 1 | 1 | 2-22603-0 | SCR,HEX HD(8-32x.31)FEED FINGER | 86 | |
| 2 | 2 | 2 | 1-21000-3 | SCR,SHC(4-40x.25)F ST GUIDE | 85 | |
| 1 | 1 | 1 | 2-21000-7 | SCR,SHC(8-32x.50)STRIPPER | 84 | |
| REF | REF | REF | 3-21000-7 | SCR,SHC(10-32x.75)FEED ROD GD | 83 | |
| REF | REF | REF | 3-21000-6 | SCR,SHC(10-32x.62)FD ADJ BLK | 82 | |
| 1 | 1 | 1 | 3-21000-4 | SCR,SHC(10-32x.38)SG ADJ BL | 81 | |
| REF | REF | REF | 3-21000-4 | SCR,SHC(10-32x.38)PIVOT BLK | 80 | |
| - | REF | - | 455749-1 | GUARD, WINDOW | 79 | |
| REF | - | - | 679532-1 | INSERT, GUARD | 78 | |
| | | | | | 77 | |
| 1 | 1 | 1 | 1490524-2 | SPACER, DEPRESSOR | 76 | |
| 1 | 1 | 1 | 1490525-1 | DEPRESSOR, WIRE | 75 | |
| 1 | 1 | 1 | 690603-1 | SPRING, ASSIST | 74 | |
| 1 | 1 | 1 | 23030-1 | SCR,SHC(6-32x.25 SL)INS DISC | 73 | |
| REF | REF | REF | 458109-1 | WASHER, SPECIAL | 72 | |
| REF | REF | REF | 690517-1 | SPACER | 71 | |
| -3 | -2 | -1 | U/M | PART NO | DESCRIPTION | ITEM NO |

| QTY | REF | DESCRIPTION | ITEM NO | | |
|----------|-----|---------------------|-------------|-----------------------------|----|
| 22594-8 | | NUT,HEX(1/2-20) | 70 | | |
| 240628-1 | | PLATE, ADJUSTMENT | 69 | | |
| 240626-1 | | SHAFT, PIVOT | 68 | | |
| 240633-1 | | BUSHING | 67 | | |
| 455680-1 | | LEVER, INTERMEDIATE | 66 | | |
| 240629-1 | | BLOCK, PIVOT | 65 | | |
| 240632-2 | | SCREW, ADJ FEED ROD | 64 | | |
| 240659-3 | | PIN, CAM ROLLER | 63 | | |
| 240658-1 | | ROLLER, CAM | 62 | | |
| 454398-2 | | ROD, FEED | 61 | | |
| 454178-1 | | GUIDE, FEED ROD | 60 | | |
| 454220-1 | | CAP, RAM | 59 | | |
| 454485-1 | | HOUSING | 58 | | |
| | | | 57 | | |
| 1 | 1 | 1 | 458537-2 | PAWL, FEED | 56 |
| REF | REF | REF | 240624-1 | PIN, FEED FINGER | 55 |
| REF | REF | REF | 691499-1 | SPRING, FEED FINGER | 54 |
| REF | REF | REF | 690541-1 | HOLDER, FEED FINGER | 53 |
| REF | REF | REF | 455679-1 | LEVER, TERMINAL FEED ARM | 52 |
| 1 | 1 | 1 | 811242-2 | BUMPER, HOLDDOWN | 51 |
| 1 | 1 | 1 | 690753-1 | SPACER, TONKER | 50 |
| 1 | - | - | 690602-6 | CAM, PRE-FEED 1 5/8 ST | 49 |
| - | 1 | - | 690602-5 | CAM, PRE-FEED 1 1/8 ST | 48 |
| - | - | 1 | 690501-4 | CAM, POST-FEED 1 5/8 ST | 47 |
| 1 | 1 | 1 | 459456-1 | APPLICATOR, BASIC (SUBASSY) | 46 |
| 1 | 1 | 1 | 690191-1 | PLUG, NYLON | 45 |
| 1 | 1 | 1 | 1-455673-6 | RAM | 44 |
| 1 | 1 | 1 | 690125-1 | WASHER, LAMINATED | 43 |
| 1 | 1 | 1 | 690124-1 | WASHER, RAM | 42 |
| 1 | 1 | 1 | 7-21002-9 | BOLT, CRIMPER(5/16x1.00) | 41 |
| 1 | 1 | 1 | 23241-6 | BALL, STEEL | 40 |
| 1 | 1 | 1 | 690170-1 | SPRING, COMPRESSION | 39 |
| 1 | 1 | 1 | 690142-1 | DISC, INSULATION | 38 |
| 1 | 1 | 1 | 354777-1 | WIRE DISC, PLASTIC | 37 |
| 1 | 1 | 1 | 22480-5 | WASHER, SPRING | 36 |
| 1 | 1 | 1 | 690212-1 | POST, RAM | 35 |
| 1 | 1 | 1 | 690786-6 | SUPPORT, TERMINAL | 34 |
| REF | REF | REF | 455675-1 | PLATE, BASE | 33 |
| 1 | 1 | 1 | 690432-3 | SCREW, ADJUSTMENT | 32 |
| | | | | | 31 |
| REF | REF | REF | 455689-1 | BLOCK, STRIP GUIDE ADJ | 30 |
| 1 | 1 | 1 | 455671-1 | PLATE, STRIP GUIDE | 29 |
| 1 | 1 | 1 | 455888-5 | SPACER, FRONT SHEAR DEP | 28 |
| 2 | 2 | 2 | 1-22284-0 | SPRING, DRAG | 27 |
| 1 | 1 | 1 | 690546-1 | LEVER, DRAG RELEASE | 26 |
| 1 | 1 | 1 | 240792-1 | DRAG, TERMINAL | 25 |
| 1 | 1 | 1 | 5-690504-9 | GUIDE, STRIP (REAR) | 24 |
| 1 | 1 | 1 | 690438-1 | GUIDE, STRIP (FRONT) | 23 |
| - | - | 1 | 690472-2 | STRIPPER | 22 |
| REF | REF | REF | 4-22284-9 | SPRING, FEED RETURN | 21 |
| | | | | | 20 |
| 1 | 1 | - | 691353-1 | STRIPPER | 19 |
| | | | | | 18 |
| | | | | | 17 |
| 1 | 1 | 1 | 318563-1 | GUARD, CHIP, FRONT | 16 |
| | | | | | 15 |
| | | | | | 14 |
| | | | | | 13 |
| 1 | 1 | 1 | 3-22280-3 | SPRING, SHEAR | 12 |
| 1 | 1 | 1 | 690461-1 | STOP, SHEAR | 11 |
| 1 | 1 | 1 | 690459-1 | HOLDER, SHEAR (FRONT) | 10 |
| 1 | 1 | 1 | 462006-1 | SHEAR, FLOAT (FRONT) | 9 |
| 1 | 1 | 1 | 1-662183-5 | ANVIL | 8 |
| 1 | 1 | 1 | 240641-2 | SPACER, DEPRESSOR (REAR) | 7 |
| | | | | | 6 |
| 1 | 1 | 1 | 2-455889-0 | DEPRESSOR, SHEAR (FRONT) | 5 |
| 1 | 1 | 1 | 238011-7 | SPACER, BLOCK CRIMPER | 4 |
| 1 | 1 | 1 | 2-1213077-5 | CRIMPER, INSULATION | 3 |
| | | | | | 2 |
| 1 | 1 | 1 | 2-456402-4 | CRIMPER, WIRE | 1 |



- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.



THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | | | |
|--------------------|--|--------------|--------------|--------------|--------------|---------------|---------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | 0 PLC ± .010 | 1 PLC ± .005 | 2 PLC ± .003 | 3 PLC ± .002 | 4 PLC ± .001 | ANGLES ± .005 |
| MATERIAL | FINISH | WEIGHT | SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO | |
| | | | A1 | 00779 | 1385172 | | |

CUSTOMER DRAWING SCALE 1 of 1 REV G